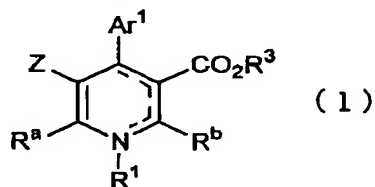


ABSTRACT

There is provided a T-type calcium channel blocker that is a compound of formula (1), a pharmaceutically acceptable salt thereof or a solvate thereof:



wherein

Ar¹ is phenyl group, pyridyl group, furyl group or 2,1,3-benzoxadiazol-4-yl group;
nitrogen-containing hetero ring moiety is 1,4-dihydropyridine ring or pyridine ring;
Z is a group of formula (2)

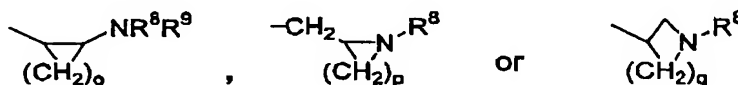
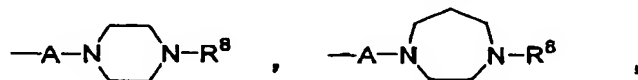


or CO₂R²;

Rᵃ and Rᵇ are independently of each other C₁-₆ alkyl group, ANR⁸R⁹, CH₂OANR⁸R⁹, or the like;

in case where the nitrogen-containing hetero ring moiety is 1,4-dihydropyridine ring, R¹ is C₁-₆ alkyl group, ANR⁸R⁹, AN(CH₂CH₂)₂NR⁸, AN(CH₂CH₂)₂O, AOR⁸ or benzyl group;

R³ is hydrogen atom, C₁-₂₀ alkyl group, ANR⁸R⁹, a group of formula



or the like.